

Title (en)

ALLOCATING ADDRESSES TO MOBILE STATIONS

Title (de)

ADRESSVERGABE AN MOBILE STATIONEN

Title (fr)

AFFECTATION D'ADRESSES A DES STATIONS MOBILES

Publication

EP 1316186 B1 20051102 (EN)

Application

EP 01936396 A 20010525

Priority

- EP 0106001 W 20010525
- GB 0021202 A 20000829

Abstract (en)

[origin: WO0219656A1] A method of allocating an address to a mobile station operating in a wireless communication system is described in order to facilitate a communication link to a fixed communication system. The method is characterised by the steps of receiving (100) an address mapping inquiry from the fixed communication system; locating (102) a respective terminal identifier (58) of the mobile station in response to the supplied address mapping inquiry; and determining whether an address has been allocated for the mobile station. If an address has not been allocated to the mobile station, an address allocation request (112) is activated and an address corresponding to the respective terminal identifier (58) of the mobile station is allocated.

IPC 1-7

H04L 29/06; **H04L 29/12**; **H04Q 7/22**

IPC 8 full level

H04L 12/56 (2006.01); **H04L 29/06** (2006.01); **H04L 29/12** (2006.01); **H04W 8/26** (2009.01)

CPC (source: EP US)

H04L 61/4511 (2022.05 - EP US); **H04L 61/5007** (2022.05 - EP US); **H04L 61/5014** (2022.05 - EP US); **H04L 61/5084** (2022.05 - EP US); **H04W 8/26** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0219656 A1 20020307; AT E308847 T1 20051115; AU 6231601 A 20020313; CN 1199422 C 20050427; CN 1460349 A 20031203; DE 60114649 D1 20051208; DE 60114649 T2 20060518; EP 1316186 A1 20030604; EP 1316186 B1 20051102; GB 0021202 D0 20001018; GB 2366705 A 20020313; GB 2366705 B 20040714; JP 2004507976 A 20040311; US 2004037242 A1 20040226

DOCDB simple family (application)

EP 0106001 W 20010525; AT 01936396 T 20010525; AU 6231601 A 20010525; CN 01815021 A 20010525; DE 60114649 T 20010525; EP 01936396 A 20010525; GB 0021202 A 20000829; JP 2002523826 A 20010525; US 36281503 A 20030905